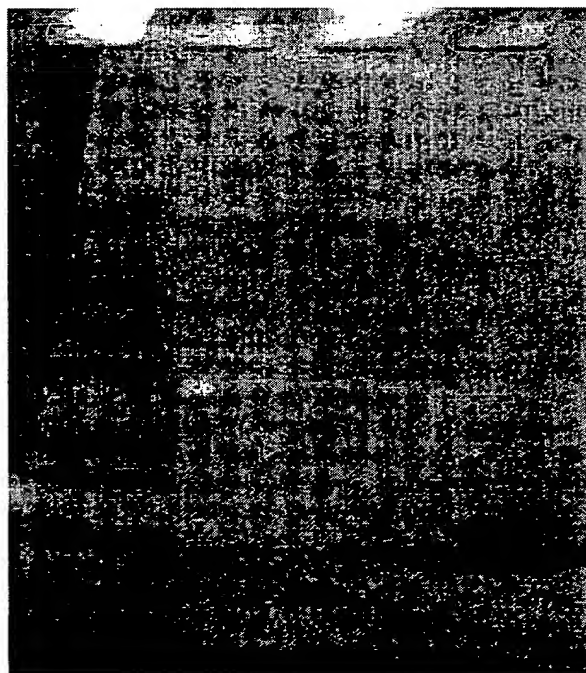


Figure 1

1 2 3 4



Lane 1 - Mark 12 MW markers
Lane 2 - Bakerbond butyl fraction # 8
Lane 3 - Bakerbond butyl fraction #22
Lane 4 - Bakerbond butyl fraction #29

Figure 2

1015971TH000018.D

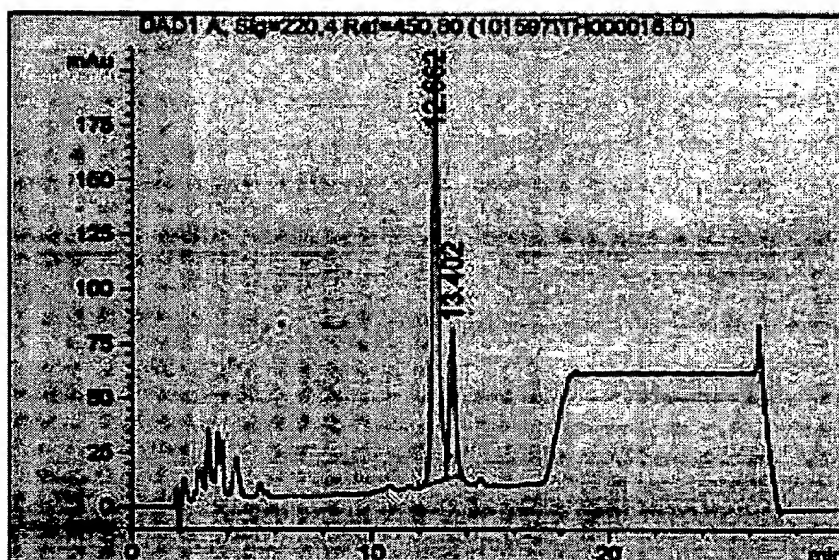


Figure 3

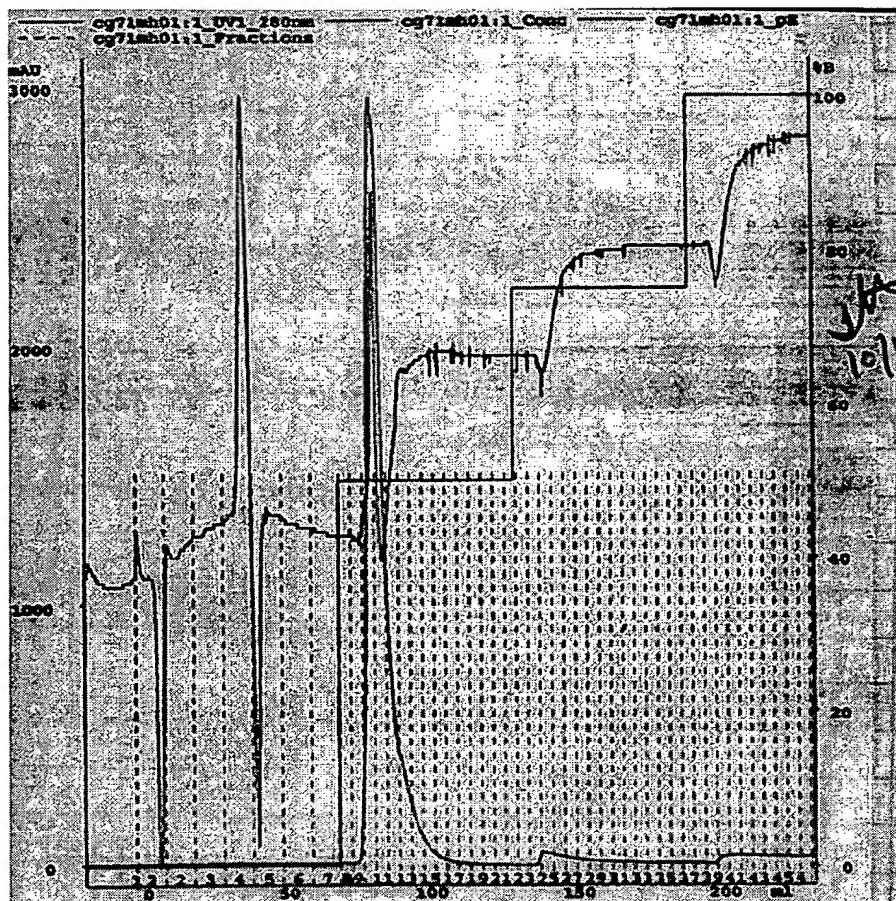
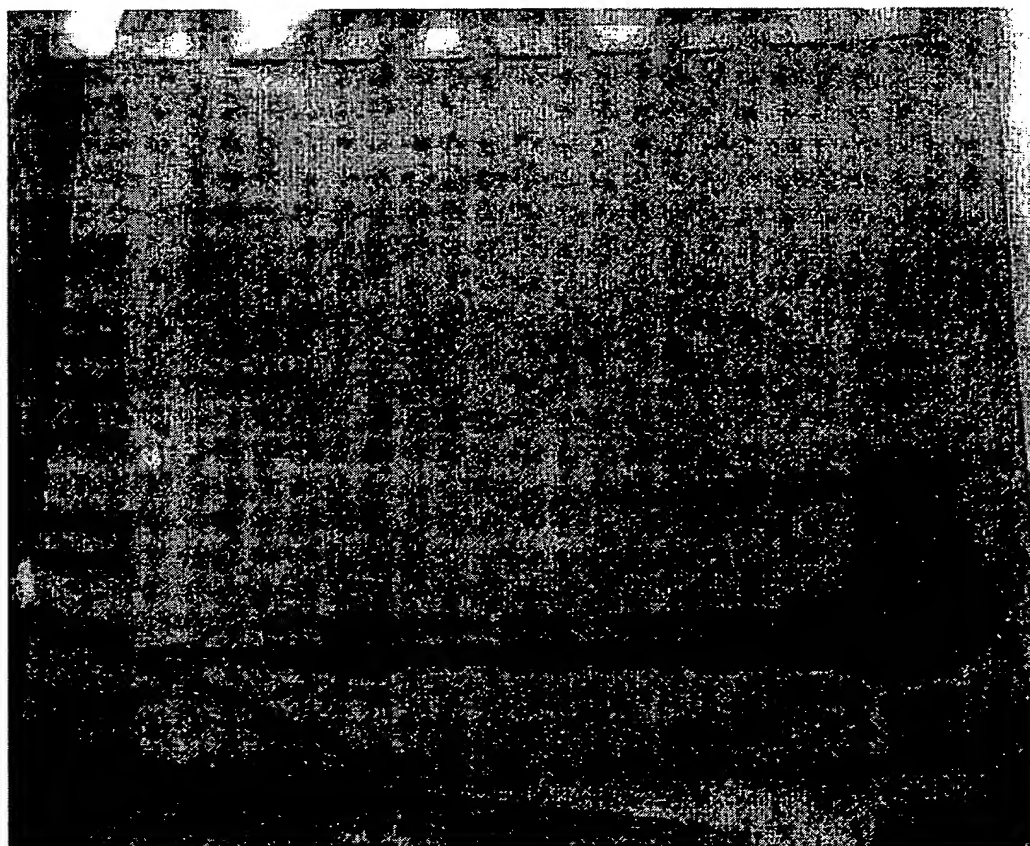


Figure 4

1 2 3 4 5 6 7 8 9 10



Lane 1 - Mark 12 MW markers

Lanes 2-9 - Not applicable

Lane 10 - CG71M Step Elution at 32% 1,6 hexanediol

Figure 5

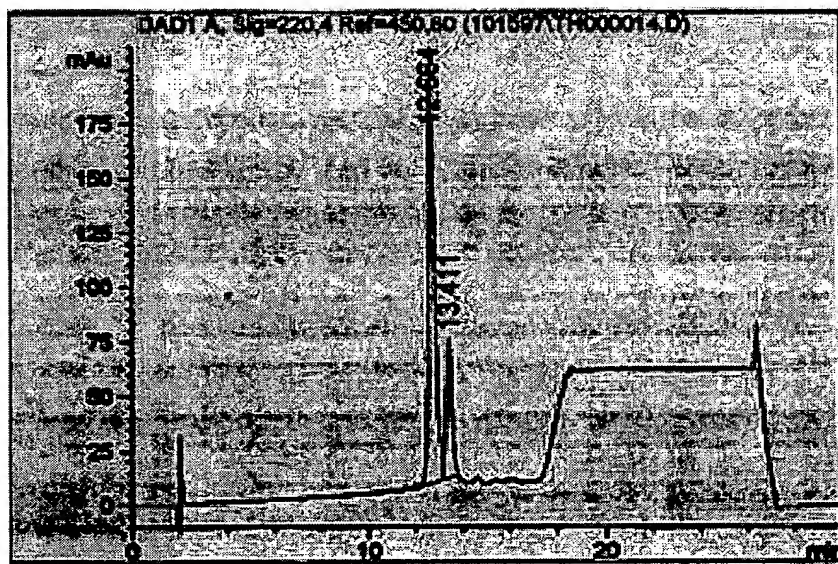


Figure 6

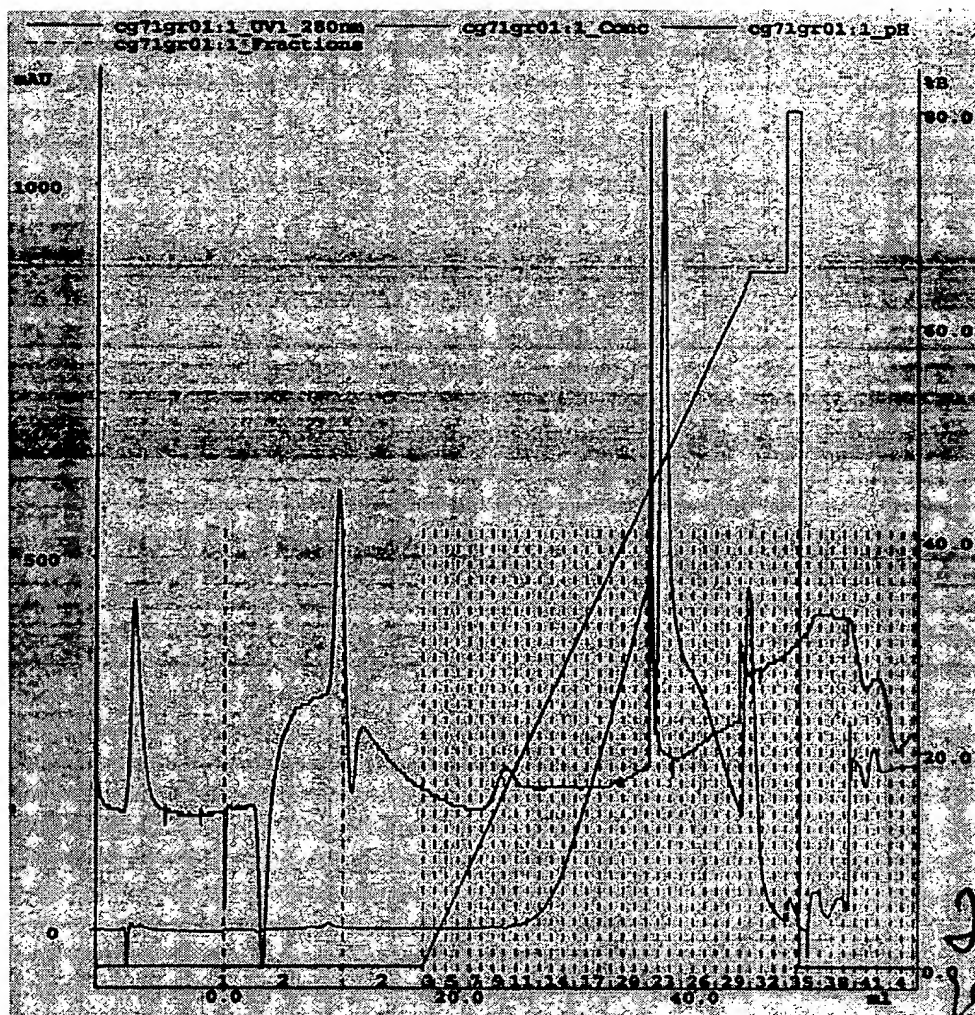


Figure 7

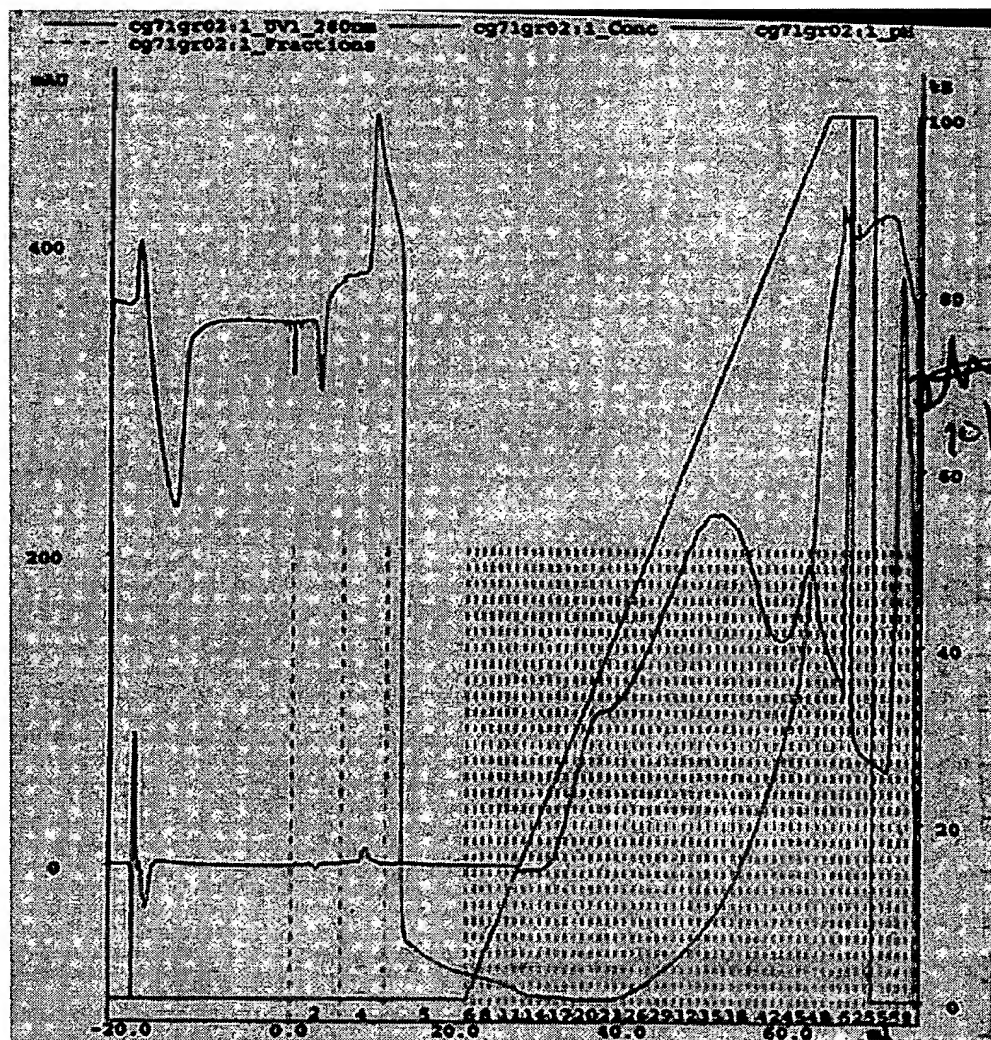
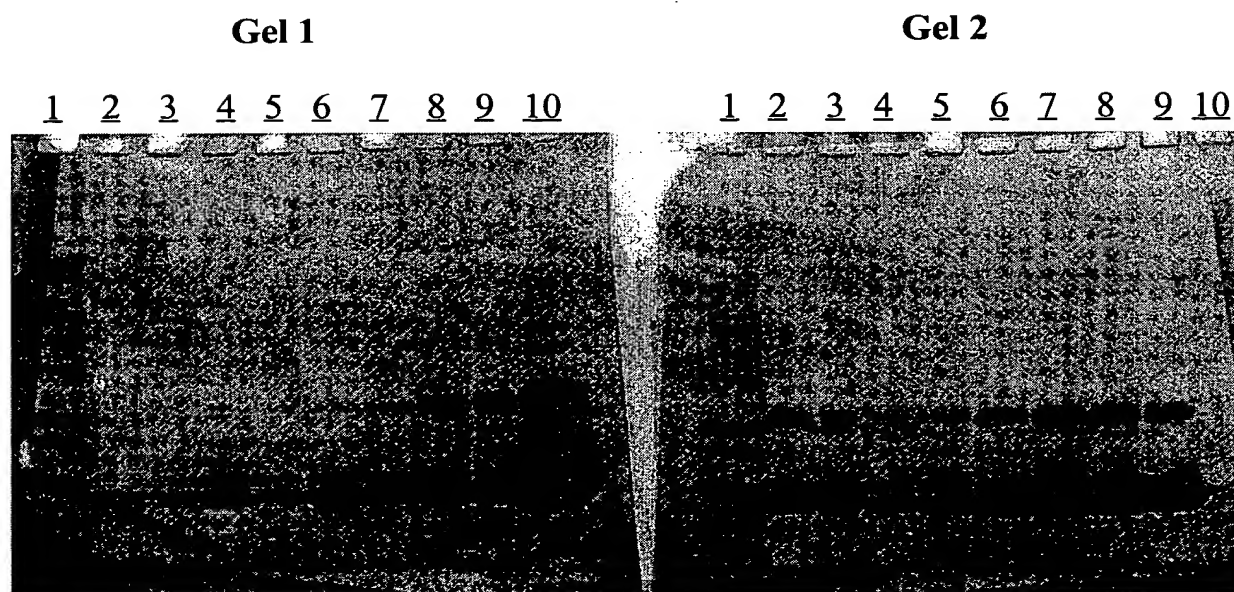


Figure 8

Attachment 3

062-32 SDS-PAGE Analysis of Various Experiments



Lane 1 - Mark 12 MW markers
 Lane 2 - NA
 Lane 3 - NA
 Lane 4 - NA
 Lane 5 - CG71C Low pH f # 19
 Lane 6 - CG71C Low pH f #21
 Lane 7 - CG71C Low pH f # 27
 Lane 8 - CG71C Low pH f #35
 Lane 9 - CG71C Low pH f #40
 Lane 10 - NA

Lane 1 - Mark 12 MW Markers
 Lane 2 - CG71C Low pH f #47
 Lane 3 - CG71C Low pH f #51
 Lane 4 - CG71C Low pH f #58
 Lane 5 - CG71C pH 7.2 f #17
 Lane 6 - CG71C pH 7.2 f #20
 Lane 7 - CG71C pH 7.2 f #23
 Lane 8 - CG71C pH 7.2 f #27
 Lane 9 - CG71C pH 7.2 f #30
 Lane 10 - Blank

Figure 9

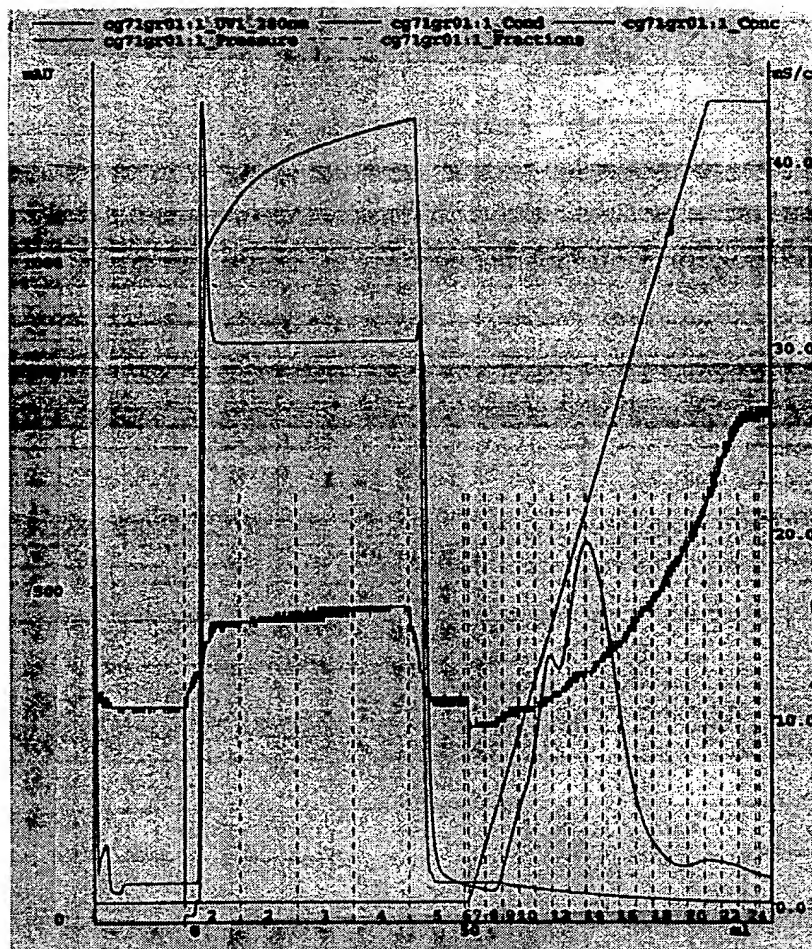


Figure 10

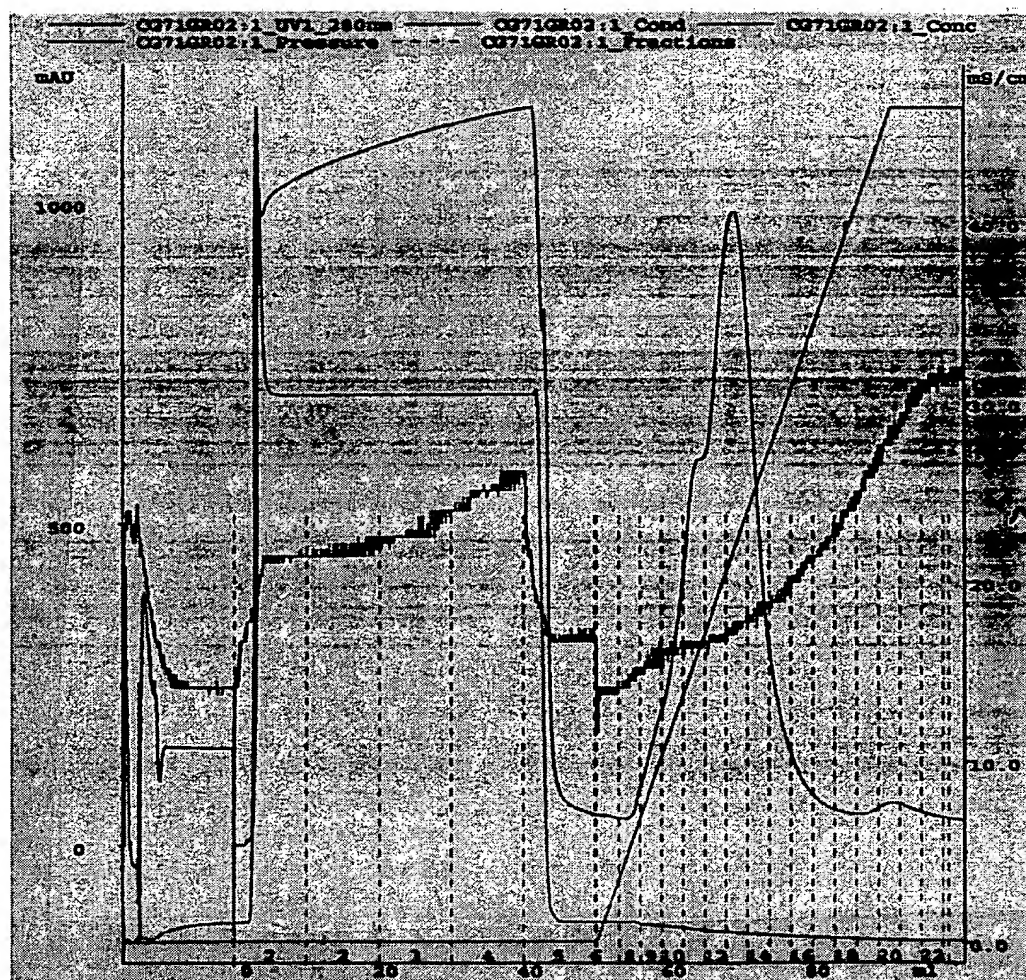


Figure 11

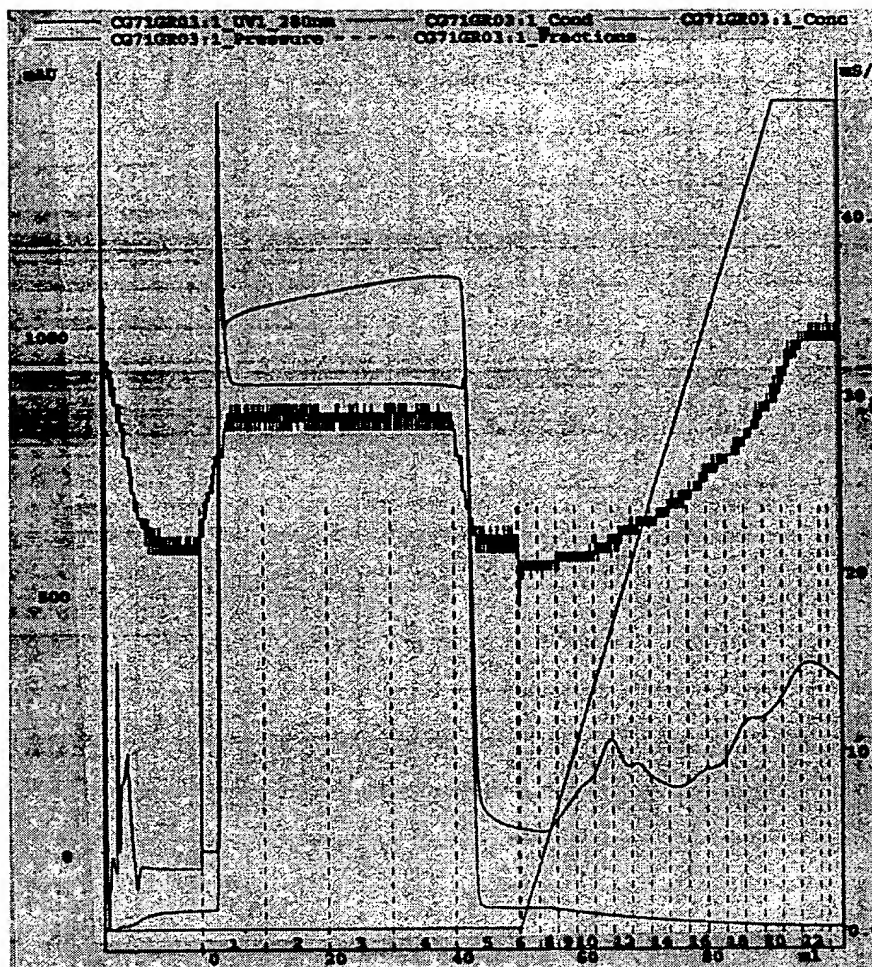


Figure 12

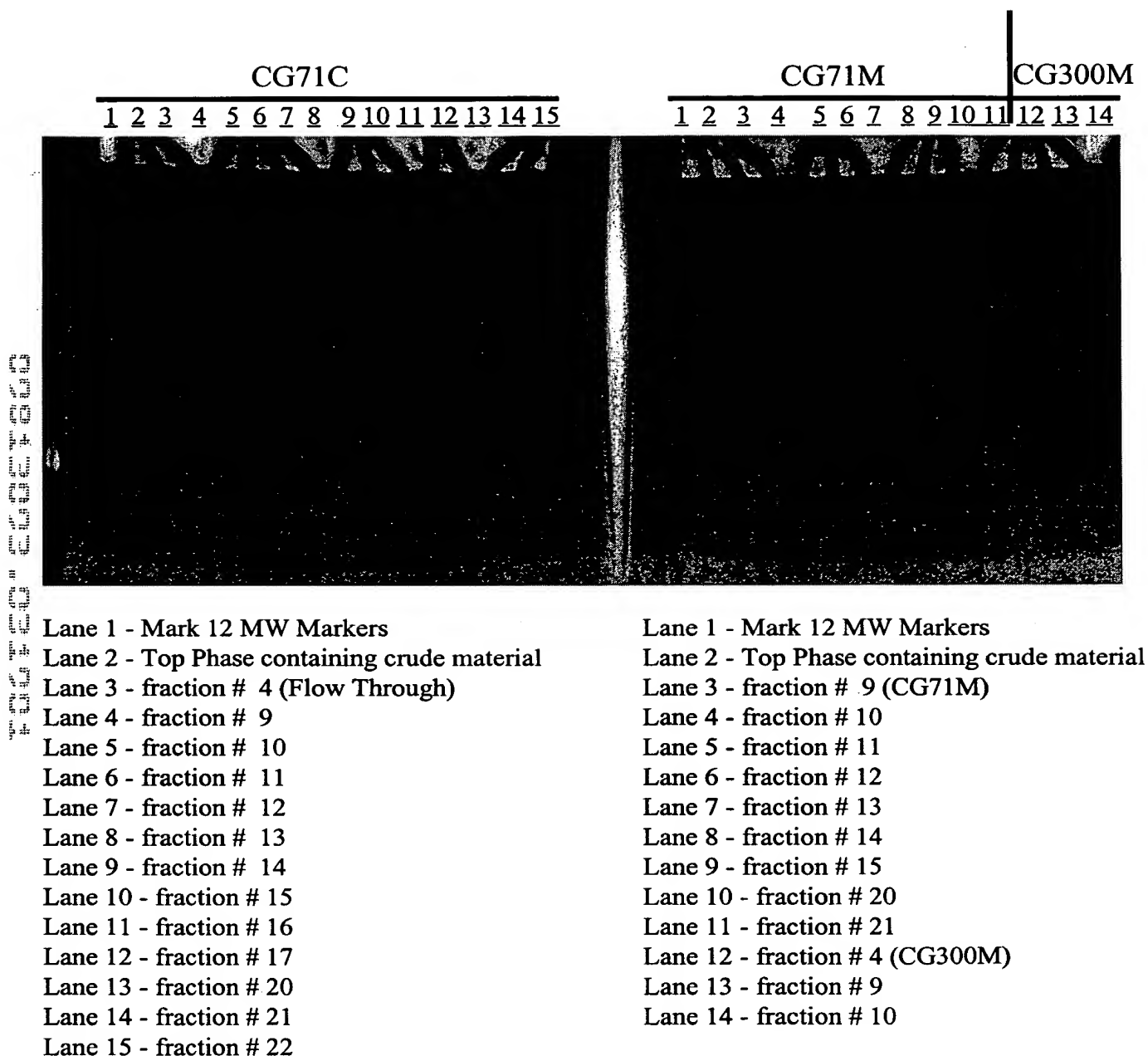
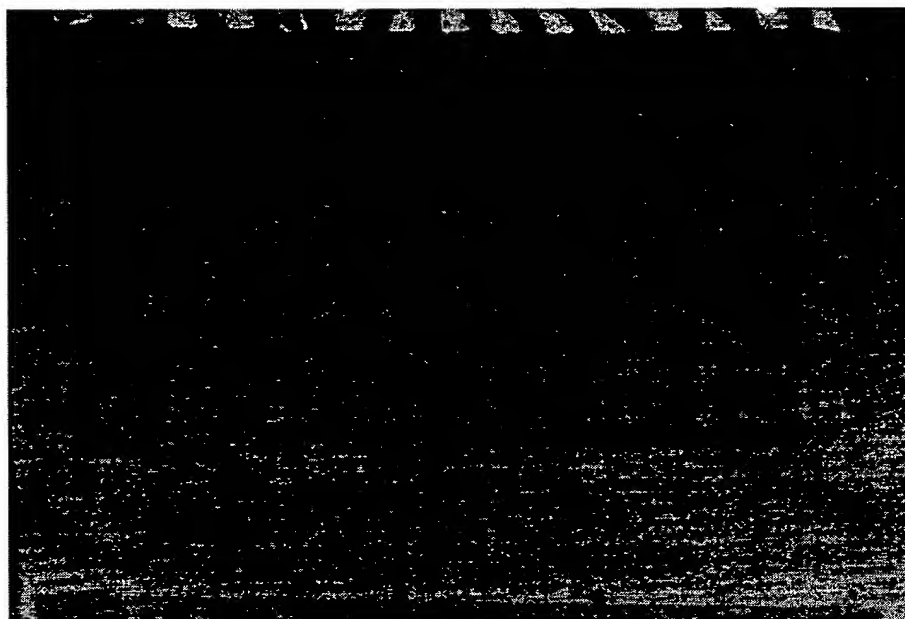


Figure 13

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



Lane 1 - Mark 12 MW Markers
Lane 2 - Top Phase of crude mixture
Lane 3 - fraction # 2
Lane 4 - fraction # 3
Lane 5 - fraction # 4
Lane 6 - fraction # 5
Lane 7 - fraction # 6
Lane 8 - fraction # 7
Lane 9 - fraction # 8
Lane 10 - fraction # 19
Lane 11 - fraction # 20
Lane 12 - fraction # 21
Lane 13 - fraction # 22
Lane 14 - fraction # 23
Lane 15 - blank

Figure 14

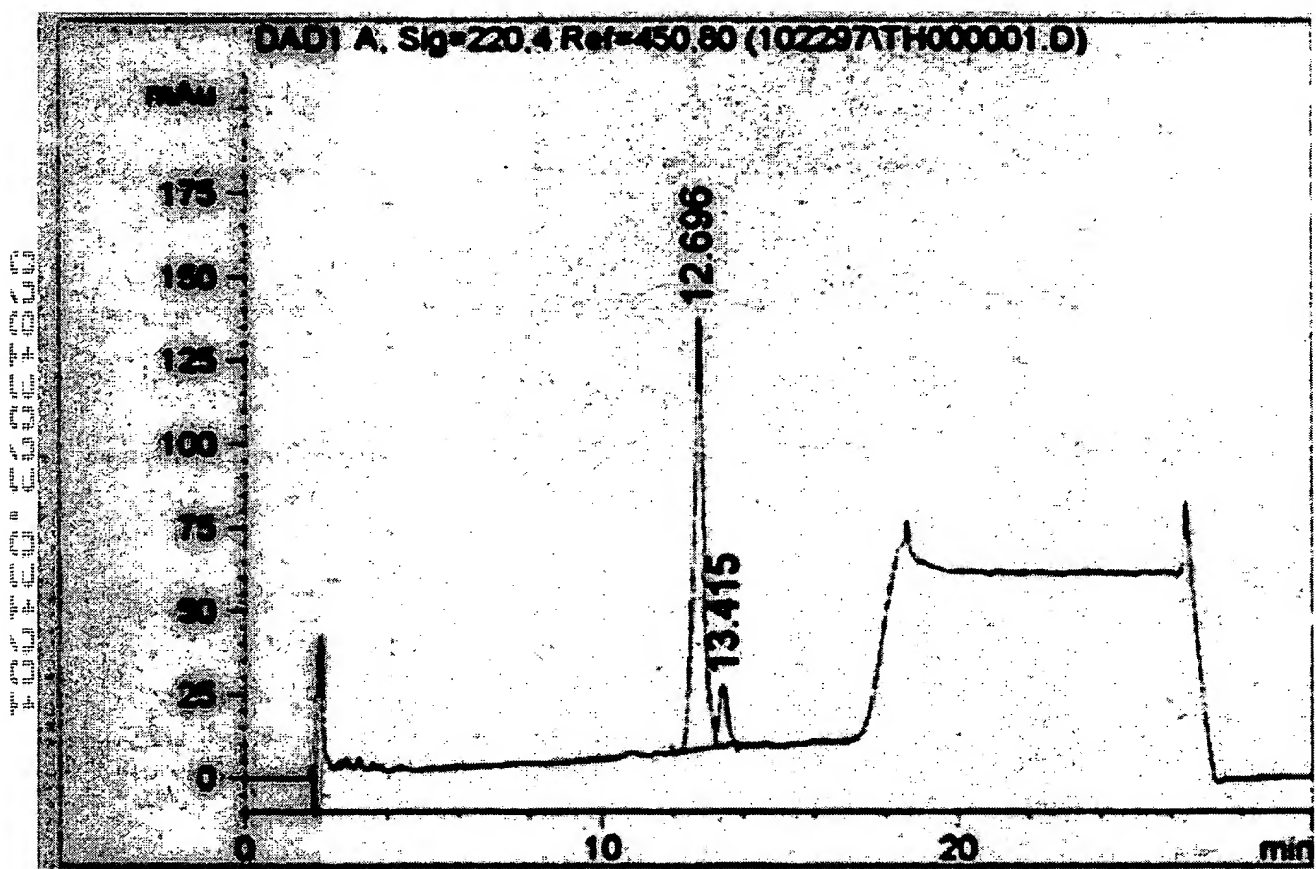


Figure 15

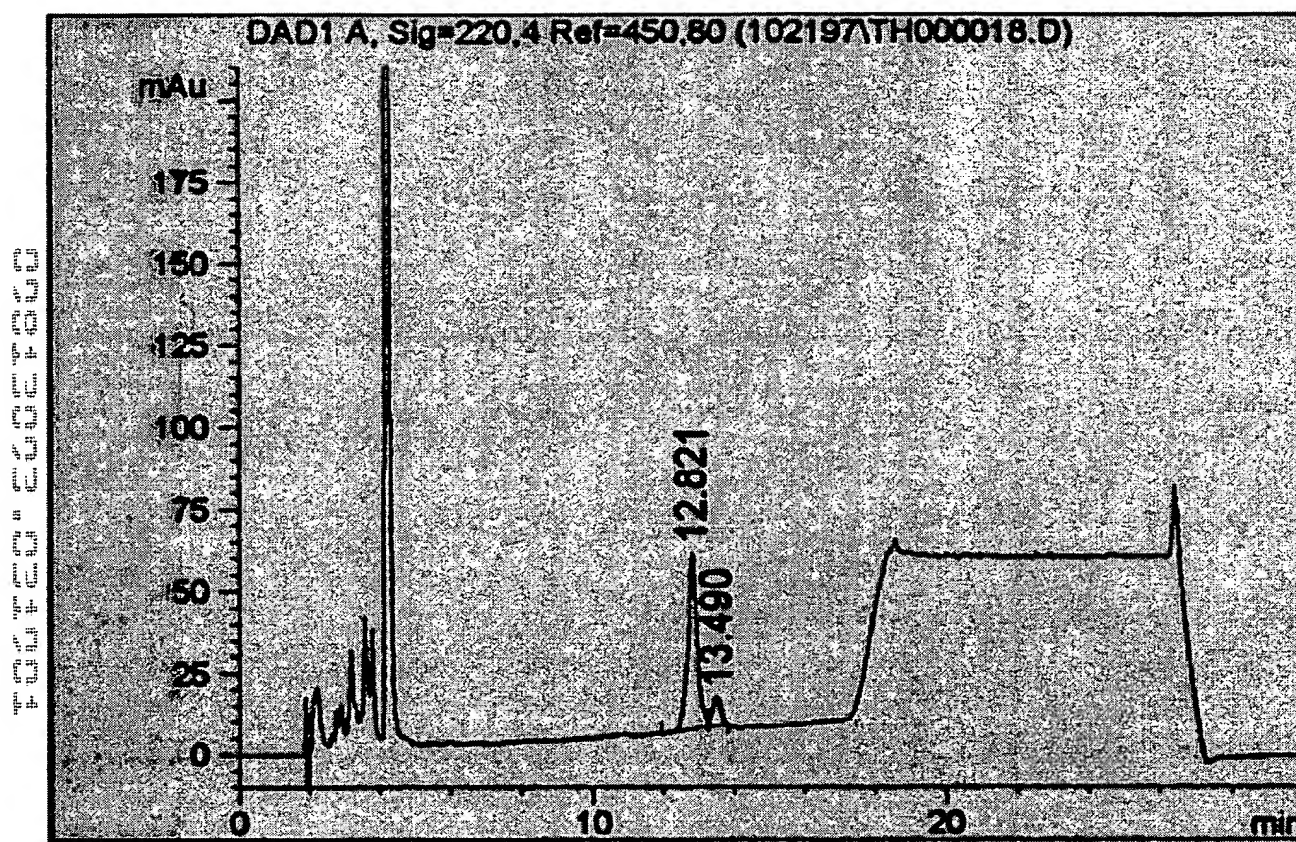


Figure 17

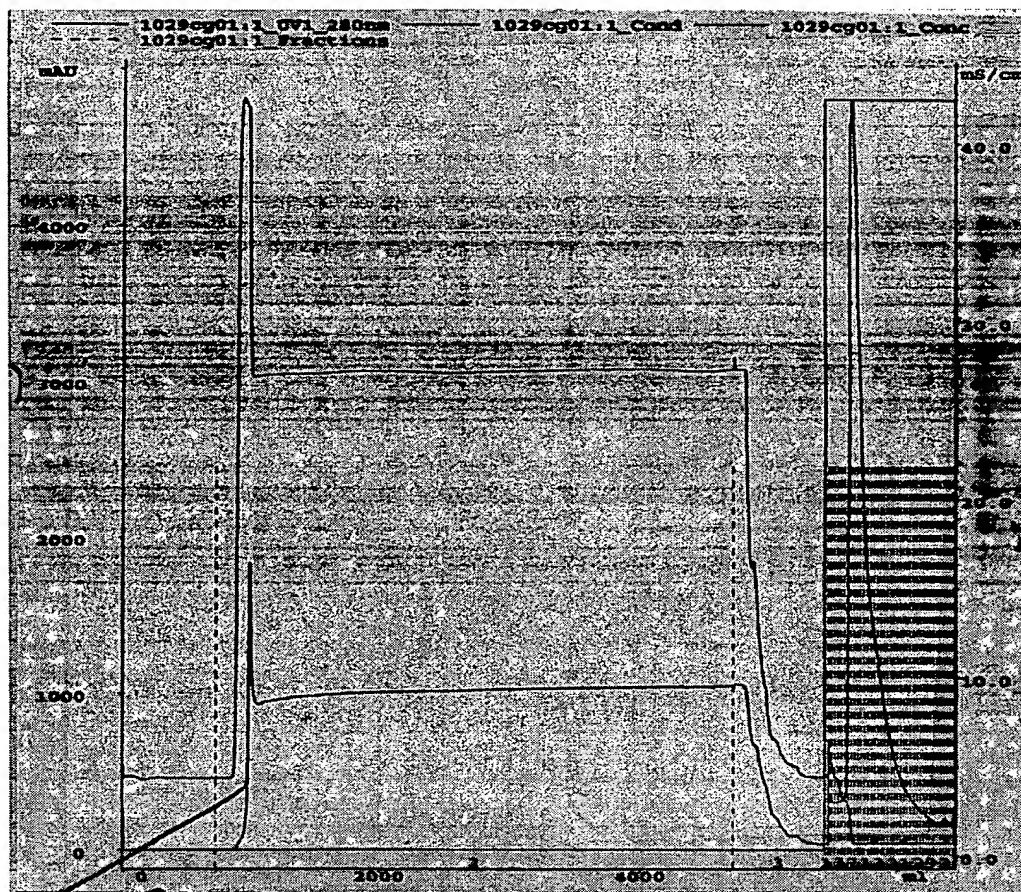


Figure 18

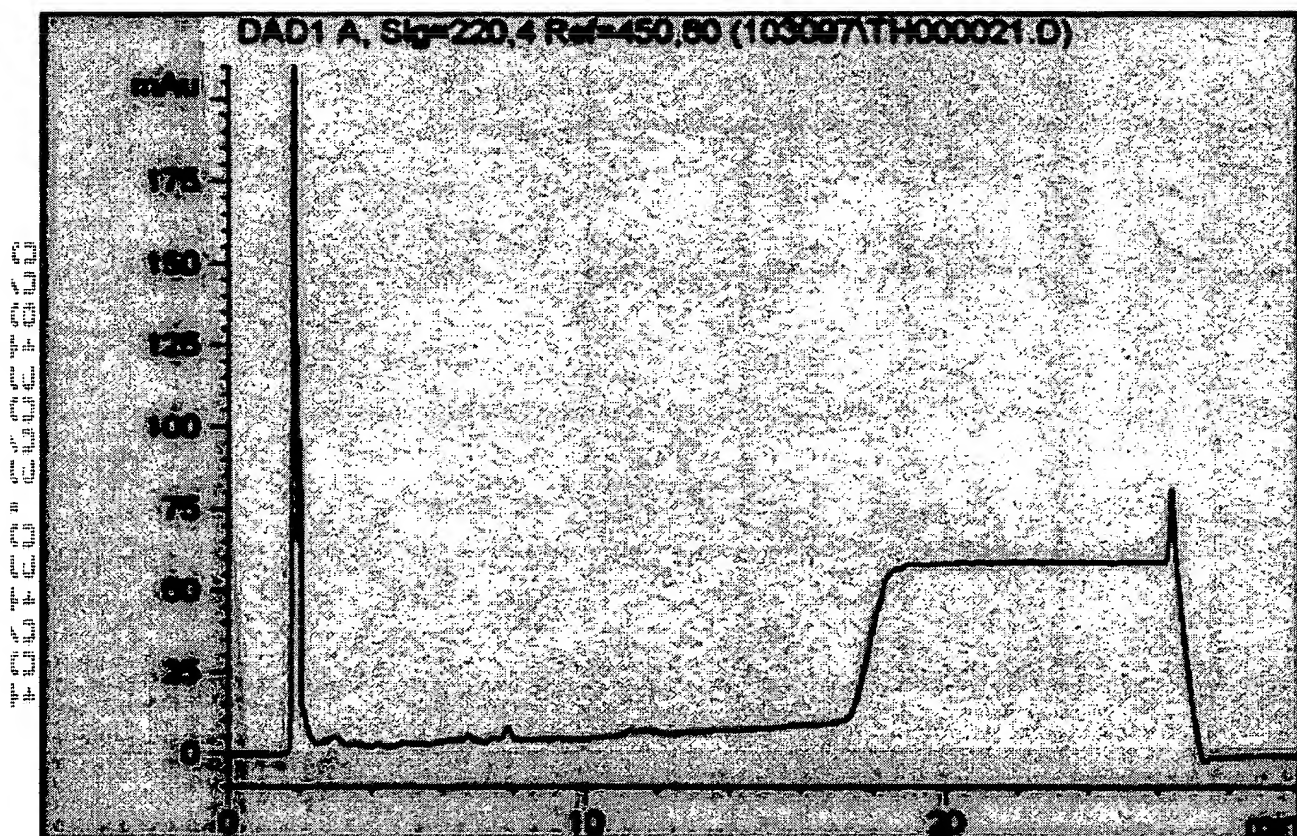


Figure 19(a)

Figure 19(b)

Chromatogram of GHA Eluted from a 100L CG71M Column with 1,6 Hexanediol

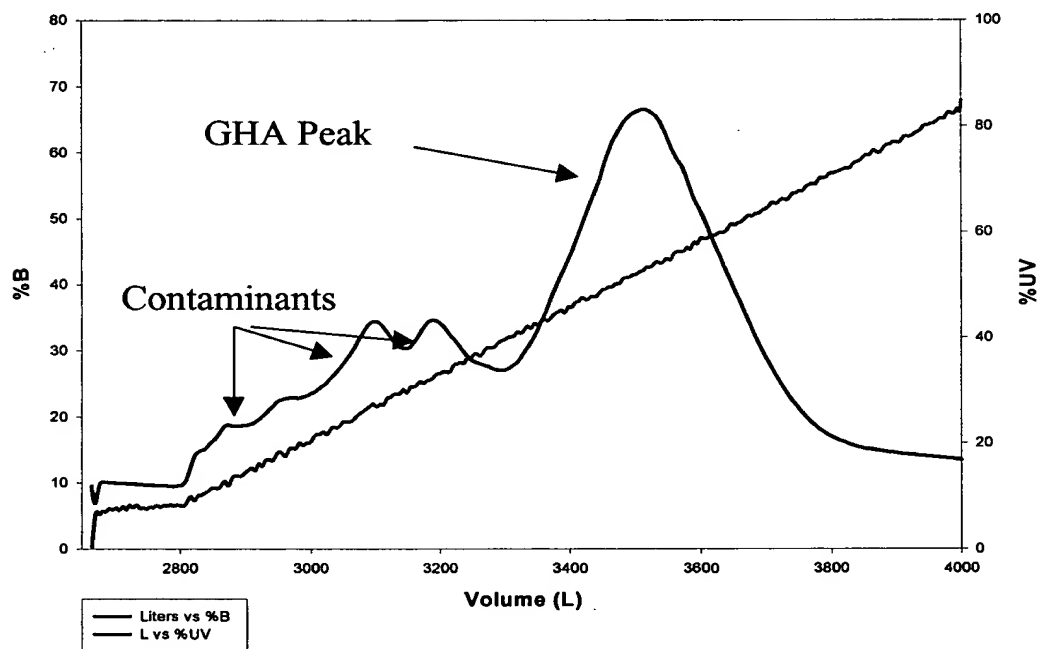


Figure 20

Enkephalin Eluted from CG71 by 1,6 Hexanediol

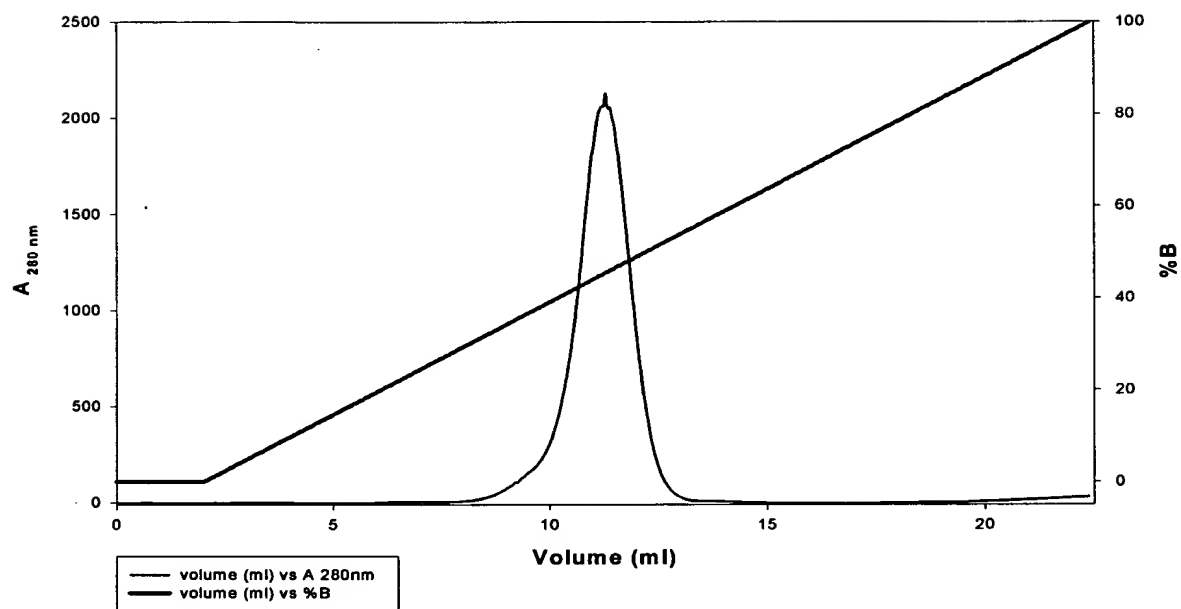


Figure 21

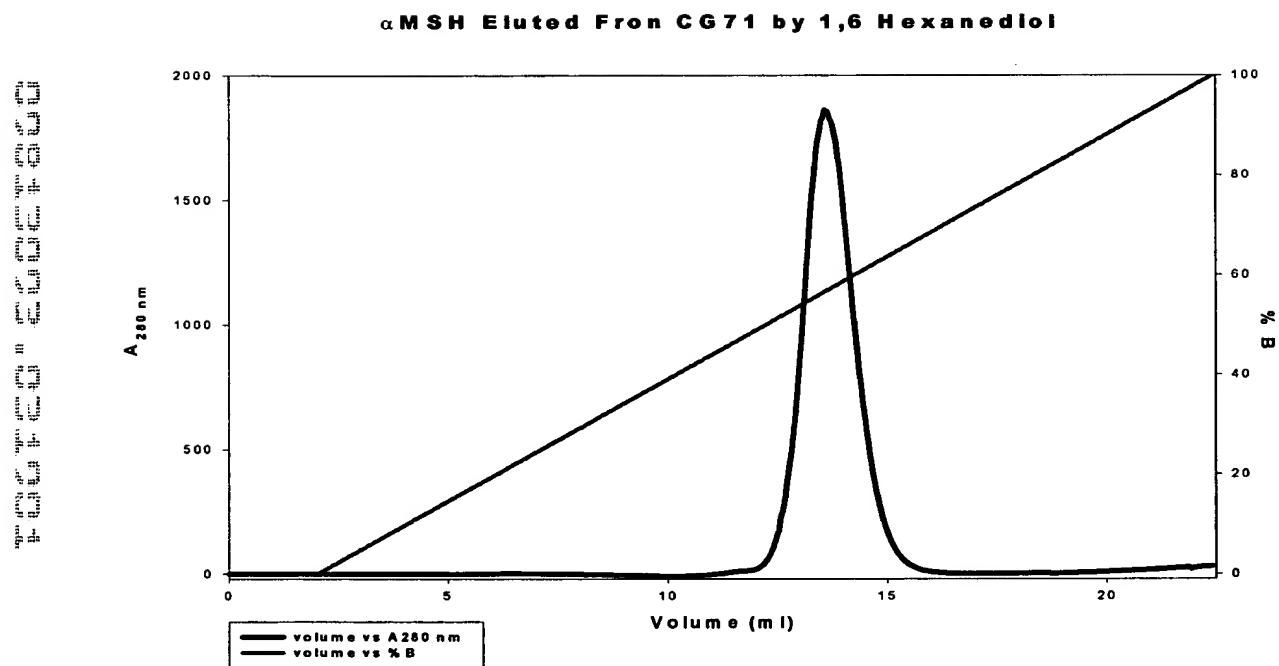


Figure 22

Figure 23(a)

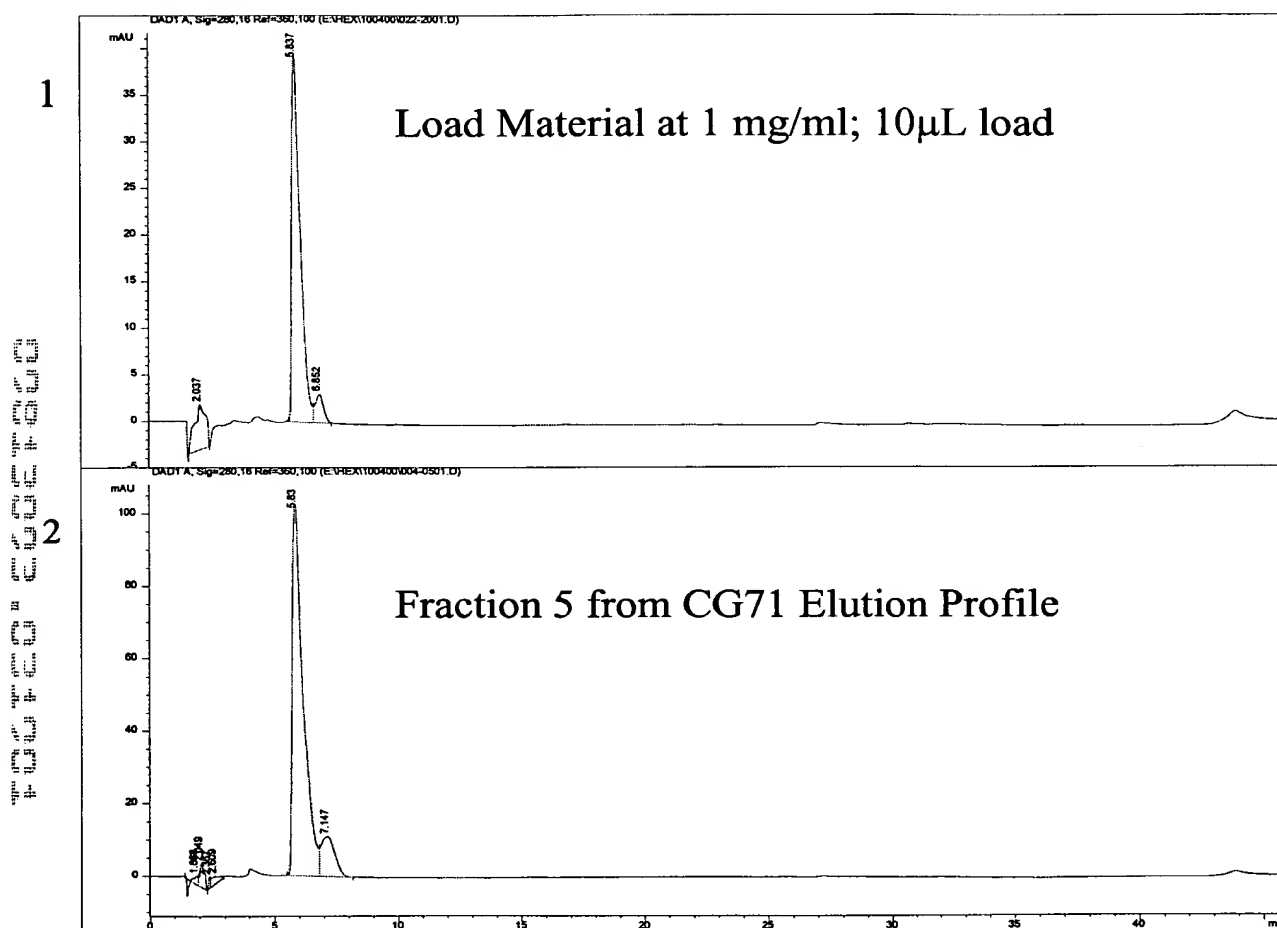


Figure 23(b)

Somatotropin Eluted from CG71 by 1,6 Hexanediol

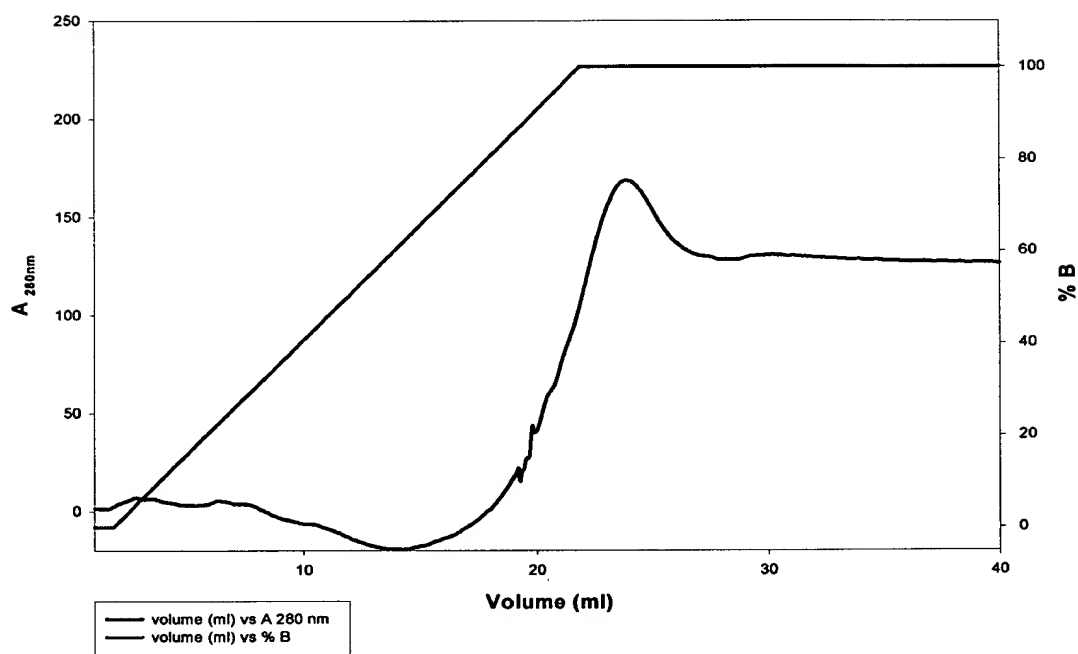


Figure 24

100 90 80 70 60 50 40 30 20 10

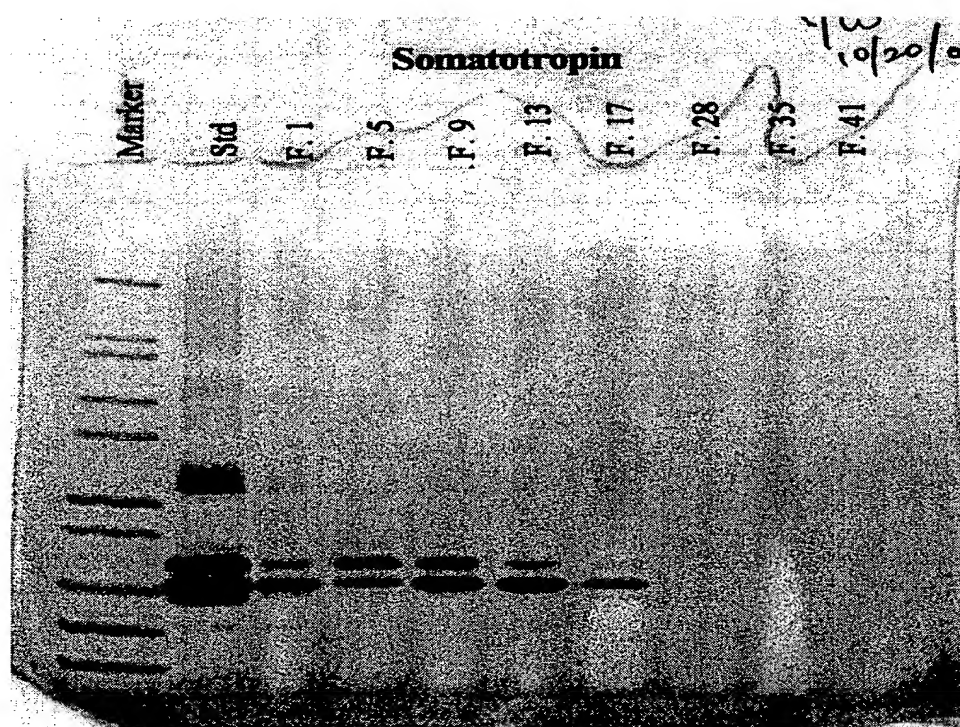


Figure 25

Somatostatin Eluted from CG71 by 1,6 Hexanediol

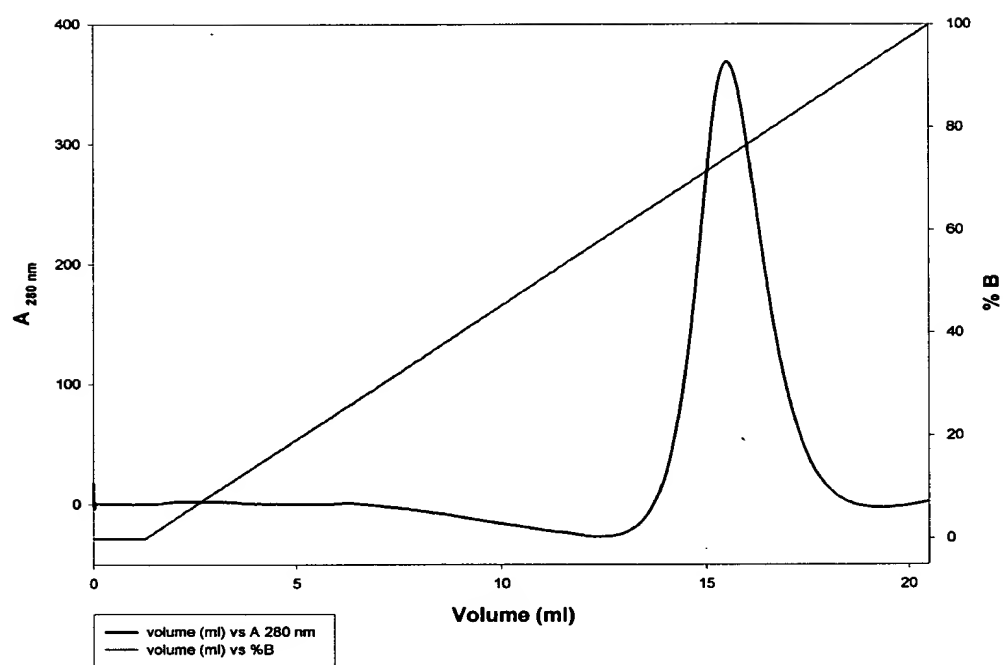


Figure 26

hGH Eluted from CG71 by 1,6 Hexanediol

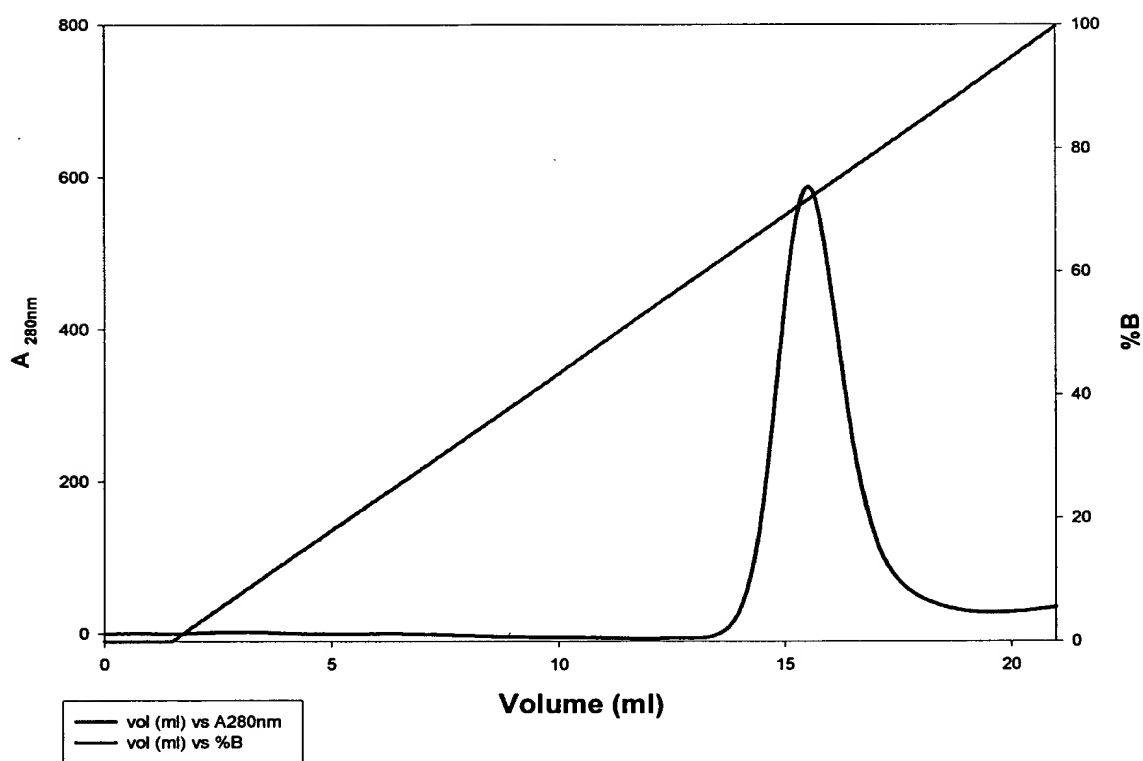
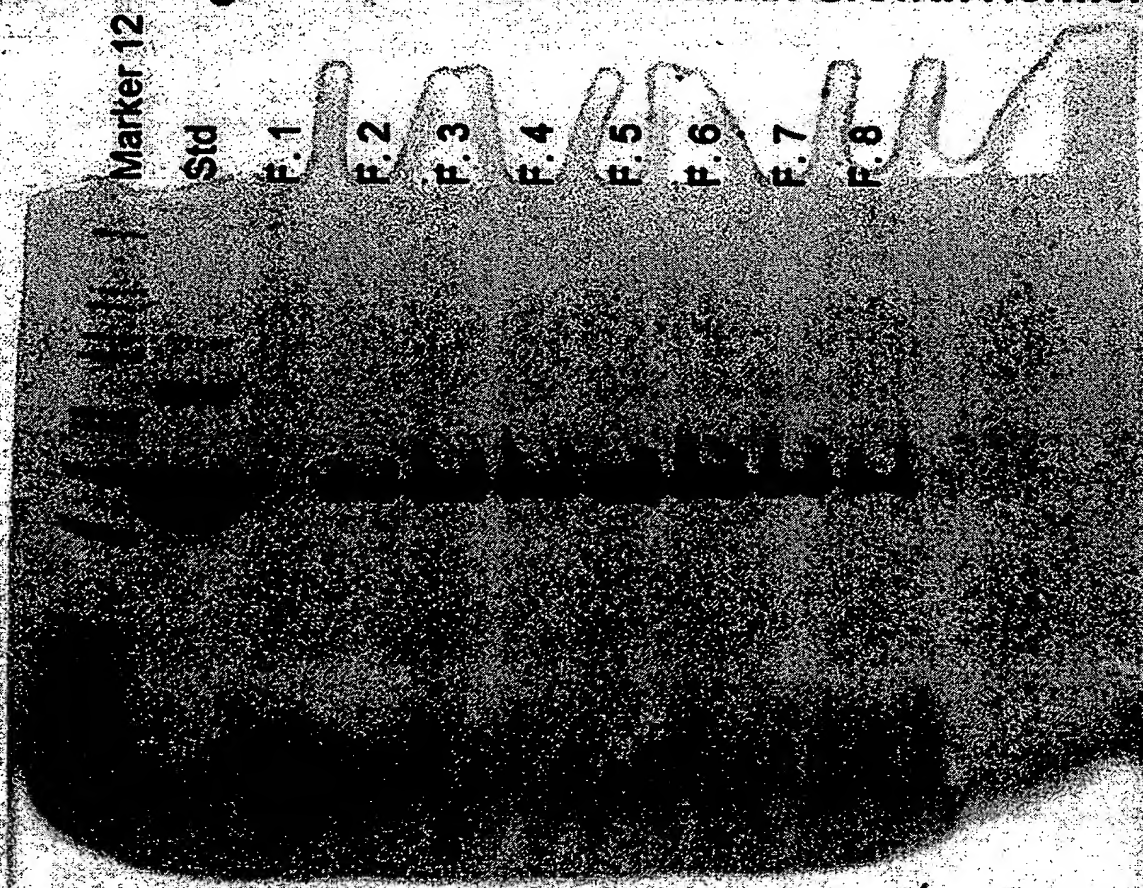


Figure 27

16% Tricine gel for recombinant Human Growth Hormone



yw 10/20/00

Figure 28